



Michigan  
Energy Office

# 2005 Annual Report

## Rebuild Michigan

Rebuild Michigan assists public K-12 schools, colleges, universities, local governments and public housing authorities with improving the energy efficiency of their buildings. Rebuild Michigan offers technical assistance and attractive financing information for cost effective projects.

### Improving Program Services

The Energy Office is developing service enhancements for 2006. Client project implementation support will be enhanced with a structured, on-site planning meeting between the Rebuild Michigan team and client decision-makers. A review of the outcomes of a client's introductory energy evaluation report will take place to identify Rebuild Michigan services to assist the client with achieving their energy efficiency goals. The Energy Office will publish a new technical energy analysis consultant directory that will include a list of services available from each consultant.

### Rebuild Michigan Community Partnerships

During 2005, Rebuild Michigan Community Partners received additional technical assistance and funding. Rebuild Traverse City is developing an integrated district biomass and wind energy system. Rebuild Upper Peninsula completed energy efficiency projects with three housing commissions and a college. The four projects represent over \$400,000 in energy efficiency upgrades. Two new community partnerships were formed with the City of Ecorse and City of Marshall bringing the total to eight partnerships. Each Partner has the goal to become a sustainable Rebuild Michigan Partner and continue the energy efficiency upgrades to their commercial buildings. For more information on Rebuild Michigan Community Partnerships visit [www.michigan.gov/eorebuild](http://www.michigan.gov/eorebuild).

### ENERGY STAR Benchmarking

The ENERGY STAR building label is awarded to buildings that exhibit high energy efficiency without sacrificing occupant safety and comfort. During 2005, RM assisted 18 school districts with benchmarking of their buildings, the first step to achieving the ENERGY STAR label. Kenowa Hills Public School District earned an ENERGY STAR building label for their Zinser elementary school building. Kenowa joins three other Michigan school districts — Grandville, Belding and Wyandotte — as the only Michigan K-12 school districts accorded this honor from the U.S. Department of Energy and Environmental Protection Agency. The Energy Office offers a cash incentive to apply for the ENERGY STAR building label with funds available on a first-come, first-served basis. Contact the Energy Office staff engineer, Brandy Minikey, at 517.241.8235 or [erdinfo@michigan.gov](mailto:erdinfo@michigan.gov) for incentive information.

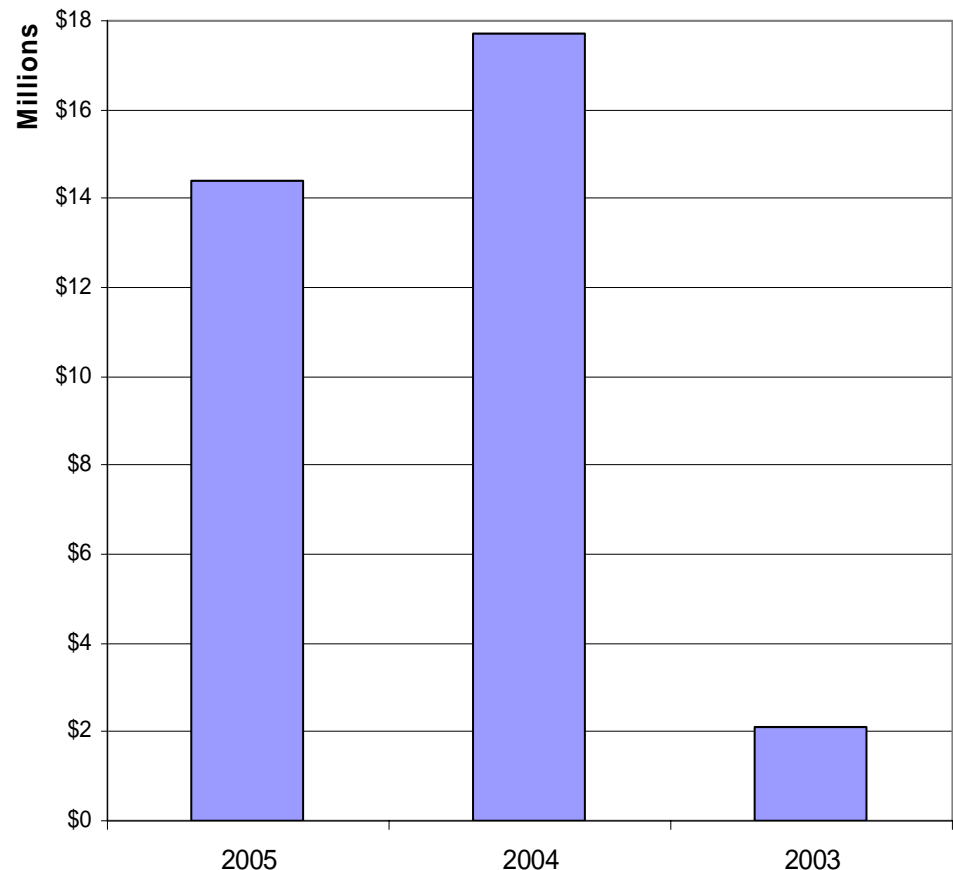
## A Year In Review

The Rebuild Michigan team conducted on-site building analyses for 59 clients. During 2005, Rebuild Michigan clients invested more than \$14 million in energy projects.

The Rebuild Michigan team conducted on-site reviews of 25 client projects. Marquette County invested \$90,000 in energy saving measures including an upgrade of the County's Courthouse Complex HVAC system. An investment-grade technical energy analysis identified the measures and projected over \$29,000 in annual energy cost savings for the County with a payback of three years. Information on other client energy projects can be found by at

[www.michigan.gov/eormes](http://www.michigan.gov/eormes) . Click on "Case Studies" in the left navigation bar.

**Rebuild MI Client Project Investment**



Partnerships with the MI School Business Officials, M-TEC at Bay de Noc Community College, MI Science Teachers Association, Macomb-St. Clair Facility Managers Association, National Association of Housing Rehabilitation Officials, MI Association of Physical Plant Administrators and the West MI chapter of the Association of Energy Engineers were forged (or renewed) to promote the services of the Rebuild Michigan. .